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If you want to conduct a Number Search, please click on
the button to the right.

Number Search

Applicant, Title of invention, Abstract --- e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

injector piezoelectric actuator

AND

AND

valve

AND

AND

pressure voltage operating point

AND

AND

Date of publication of application --- e.g. 19980401 - 19980405

AND

IPC --- e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.



Search

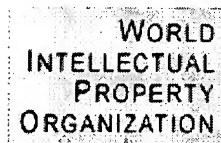
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RESULT LIST

0 results found in the Worldwide database for:

"fuel injector" and method in the title AND **pressure and drift and voltage and valve** in the title or abstract
(Results are sorted by date of upload in database)

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Results of searching in PCT for:
((method near determin*) near voltage) and (piezoelectric near actuator) and pressure and volume and lift: 2 records

Showing records 1 to 2 of 2 :

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[\(\(method near determin*\) near voltage\) and \(piezoelect](#)


Title	Pub. Date	Int. Class	App. Num	Applicant
1. (WO 2007/116222) FUEL INJECTOR CONTROL METHOD	18.10.2007	F02D 41/20	PCT/GB2007/001334	DELPHI TECHNOLOGIES, INC.
<p>A control method for a fuel injector having a piezoelectric stack (14) which is charged by means of a charge current (Icharge) and discharged by means of a discharge current (Idischarge) comprises determining a required separation time (tdemand) between the end of an electrical on signal associated with a first injection event (IE1) and the beginning of an electrical on signal associated with a second injection event (IE2). The control method also comprises calculating an overlap time (toverlap) between the required separation time (tdemand) and the time required to charge the piezoelectric stack (14) to a first reference level using the charge current; dividing the overlap time (toverlap) into first and second time periods (toverlap-portion...)</p>				
2. (WO 2002/086632) SYSTEM AND METHOD FOR CONFIGURING AND ADAPTING A MASS FLOW CONTROLLER	31.10.2002	G01F 25/00	PCT/US2002/013010	UNIT INSTRUMENTS, INC.
<p>A system and method for controlling a mass flow controller to have a constant control loop gain under a variety of different types of fluids and operating conditions, and for configuring the mass flow controller for operating with a fluid and/or operating conditions different from that used during a production of the mass flow controller. Further, the system and method includes providing control by reducing the effects of hysteresis in solenoid actuated devices by providing a non-operational signal to the solenoid actuated device.</p>				

Search Summary


method NEAR determin*: 302442 occurrences in 91254 records.

method NEAR voltage: 20837 occurrences in 7198 records.

(method NEAR determin* AND method NEAR voltage): 1074 records.

piezoelectric NEAR actuator: 11862 occurrences in 2020 records.

((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator): 11 records.

pressure: 5453471 occurrences in 396649 records.

((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure): 6 records.

volume: 2260546 occurrences in 334419 records.

(((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure) AND volume): 4 records.

lift: 256023 occurrences in 37623 records.

(((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure) AND volume) AND lift): 2 records.

Search Time: 21.5 seconds.





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Search Results 10/23/2007 - 16:04:46

Query :
 ("piezoelectric actuator" near voltage)

Query: (("piezoelectric actuator" near voltage)) <AND> (((method and determin*)) <in> title) <AND> (((voltage and var* and pressure)) <in> abstract)

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